



# NITFS Compliance Registration



**Product:** Image Scout with ILT Plus  
**Sponsor:** Overwatch System Boston Operations  
**Developer:** Overwatch System Boston Operations

**Date:** 30 Nov 2009  
**Expiration:** 29 Nov 2011  
**Registration #:** 2073

## NITFS Features Implemented:

☐ **System,** N-0105/98, §4.1.1

☒ **Product,** N-0105/98, §4.1.2

☐ **Component,** N-0105/98, §4.1.3

☐ Initial Registration

☒ Supplemental/Update #

☐ Derived from Reg. #

### Complexity Level

NITF 2.1 CLEVEL							
	3	5	6	7			
Interpretation							
Generation							
NITF 2.0 CLEVEL							
	1	2	3	4	5	6	Other
Interpretation							
Generation							

## Configurations Tested:

- Windows XP 32-bit

### Format

NITF

- ☒ 2.1
- ☒ 2.0
- ☒ 1.1

NSIF

- ☒ 1.0

### Annotation Segment

Types

- ☒ Bit Mapped \*\*
- ☒ CGM 2301, Function
- ☒ CGM 2301, Description
- ☒ CGM 2301A, Function\*

### Text Segments

- ☒ Caption\*
- ☒ Labels \*\*
- ☒ U8S\*
- ☒ MTF

### Image Segment Non-Compressed

- ☒ MONO, 1 Band
- ☒ RGB, 3 Bands
- ☒ RGB/LUT, 1 Band
- ☒ MULTI, Multiband
- ☒ NODISPLAY, 1 to Multiband Mask

### Image Segment Compressed

- ☒ **JPEG DCT**
  - ☒ 1 Band
  - ☒ 3 Band
  - ☒ Multiband
  - ☒ Mask
- ☒ **JPEG Lossless**
- ☒ **JPEG Downsample**
- ☒ **JPEG 2000\***
  - ☒ Code Stream w/o JP2
  - ☒ Code Stream w/JP2
  - ☒ 1 Band
  - ☒ 3 Band RGB
  - ☒ 1 Band RGB/LUT
  - ☒ Multiband
  - ☒ Mask
- ☒ **Bi-Level**
  - ☒ Mask
- ☒ **Vector Quantization**
  - ☒ Mask

### Data Extension Segments

- ☒ TRE\_OVERFLOW\*
- ☒ STREAMING\_FILE\_HEADER\*
- ☒ Controlled Extensions \*\*
- ☒ Registered Extensions \*\*

### Tagged Record Extensions

- ☒ - ASDE
- ☒ - CSDE
- ☒ - DIGEST GeoSDE
- ☒ - NCDRD
- ☒ - PIAE
- ☒ - RPF
- ☒ - IOMAPA
- ☒ - ICHIPB
- ☒ - BANDSB
- ☒ - HISTOA
- ☒ - J2KLRA
- ☒ - NBLOCA


### Legend

Inter Gen

- ☒ Fully implemented
- ☒ Partially implemented
- ☐ Not implemented

\*\* NITF 2.0 feature

\* NITF 2.1 feature

  
VALERIE BAKER, Lt Col, USAF, Division Chief  
Joint Interoperability Test Command  
Executive Agent to National Geospatial-  
Intelligence Agency for the NITFS Test and  
Evaluation Program

Registration does not guarantee that a product will meet all users' requirements. Potential users should evaluate the detailed test results to determine the suitability of a product for the intended use. Optional NITFS features may not be implemented.